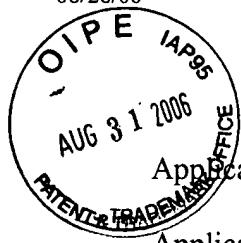


Date of Allowance: June 2, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joel M. MacAuslan  
Application No.: 10/662,991 Group: 2128  
Filed: September 15, 2003 Examiner: K. A. Thornewell  
Confirmation No.: 2250  
For: Determining A Tangent Space And Filtering Data Onto A Manifold

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on 8/28/06 Nadine Z. Keshi

Date Signature

Nadine Z. Keshi

Typed or printed name of person signing certificate

**TRANSMITTAL OF REPLACEMENT DRAWINGS**

Mail Stop ISSUE FEE  
Commissioner for Patents  
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Alexandria, VA 22313-1450

Sir:

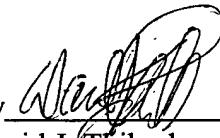
Transmitted herewith is a replacement drawing consisting of a total of one sheet, Fig. 2, for filing in the subject patent application.

This replacement drawing is transmitted herewith in reply to the Notice of Allowability

mailed from the U.S. Patent and Trademark Office on June 2, 2006.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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